

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FABRICATION OF SEMICONDUCTOR DEVICES USING ANTI-REFLECTIVE COATINGS, the specification of which

- is attached hereto.
- was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.
- was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Michael L. Lynch, Reg. No. 30,871; Lia M. Pappas, Reg. No. 34,095; W. Eric Webostad, Reg. No. 35,406; Charles B. Brantley II, Reg. No. 38,086; Samuel Borodach, Reg. No. 38,388; Victor Siber, Reg. No. 27149; Stephan J. Filipek, Reg. No. 33,384; John B. Pegram, Reg. No. 25,198; William J. Hone, Reg. No. 26,739; Frederick H. Rabin, Reg. No. 24,488; Richard P. Ferrara, Reg. No. 30,632; Gabriel P. Kralik, Reg. No. 34,855; Andrew T. D'Amico, Reg. No. 33,375; Andrew N. Parfomak, Reg. No. 32,431.

Address all telephone calls to Samuel Borodach at telephone number 212/765-5070.

Address all correspondence to Victor Siber, Fish & Richardson P.C., 45 Rockefeller Plaza, New York, NY 10111.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Gurtej S. Sandhu

Inventor's Signature: Gurtej Singh Sandhu Date: 2/15/99

Residence Address: Boise, Idaho

Citizen of: United Kingdom

Post Office Address: 2964 East Parkriver Drive, Boise Idaho 83706

# COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Inventor: Zhiping Yin

Inventor's Signature: Zhiping Yin Date: 2/15/99

Residence Address: Boise, Idaho

Citizen of: Peoples Republic of China

Post Office Address: 1462 East Regatta Street, Boise Idaho 83706

42536.N11

PATENT  
Docket No.: M4065.0316/P316

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COPY**

In re Patent Application of:  
Gurtej Sandhu et al.

Serial No.: 09/252,448

Group Art Unit: 2811

Filed: February 18, 1999

Examiner: Not Yet Assigned

For: FABRICATION OF  
SEMICONDUCTOR DEVICES  
USING ANTI-REFLECTIVE  
COATINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(b)

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment, a copy of which is attached hereto, hereby appoints the attorneys and agents of the firm of Dickstein, Shapiro, Morin & Oshinsky, listed as follows: Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Jeremy A. Cubert, 40,399; Laurence E. Fisher, 37,131; Brian A. Lemm, 43,748; Gianni Minutoli, 41,198; Edwin Oh, P-45,319; Eric Oliver, 35,307; William E. Powell III, 39,803; Paul L. Ratcliffe, 45,290; Mark E. Strickland, 45,138 and Salvatore P. Tamburo, 45,153, and also attorneys of Micron Technology, Inc. as its

attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico  
Dickstein Shapiro Morin & Oshinsky LLP  
2101 L Street NW  
Telephone: (202) 785-9700  
Fax: (202) 887-0689

MICRON TECHNOLOGY,  
INC.

  
Michael L. Lynch  
Chief Patent Counsel  
Registration No. 30,871

Dated: 9-1-04

## ASSIGNMENT

COPY

For valuable consideration, we, Gurtej S. Sandhu, of 2964 East Parkriver Drive, Boise, Idaho 83706; and Zhiping Yin, of 1462 East Regatta Street, Boise, Idaho 83706, hereby assign to Micron Technology, Inc., a Delaware corporation having a place of business at 8000 S. Federal Way, Boise, Idaho 83706-9632, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled

## FABRICATION OF SEMICONDUCTOR DEVICES USING ANTI-REFLECTIVE COATINGS

filed on February 18, 1999 and assigned U.S. Serial Number 09/252,448, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boise,  
this 15<sup>th</sup> day of February, 1999

Gurtej S. Sandhu

STATE OF Idaho:

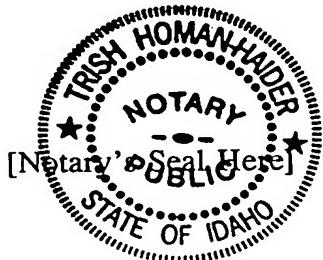
:ss.

COUNTY OF Ada:

Before me this 15<sup>th</sup> day of February, 1999, personally appeared Gurtej S. Sandhu, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Trish Homann-Haider  
Notary Public

My Commission Expires: 3-26-03



IN WITNESS WHEREOF, I hereto set my hand and seal at Boise, ID,

this 15 day of February, 1998

Zhiping Yin  
Zhiping Yin

L.S.

STATE OF IDAHO:

:ss.

COUNTY OF Ada:

Before me this 15 day of February, 1998, personally appeared Zhiping Yin, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Susanne R. Jerome  
Notary Public

My Commission Expires: 3/12/2002



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